

# Converting Colors

Android(4290609328)

Have a look what the booklet for  
Android(4290609328) contains.

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# **Color**

**Android(4290609328)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BD80B0
RGB	189, 128, 176
RGB Percent	74%, 50%, 69%
CMY	0.2588, 0.4980, 0.3098
CMYK	0.00, 0.32, 0.07, 0.26
HSL	313°, 32%, 62%
HSV	313°, 32%, 74%
XYZ	36.5419, 29.3917, 44.8215
YIQ	151.7110, 20.9480, 27.8600

# Conversions

## Conversions Part 2

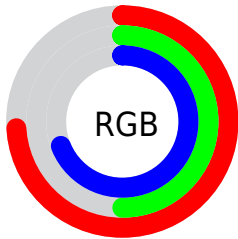
Format	Color
<a href="#">RYB</a>	<a href="#">189, 128, 176</a>
Decimal	<a href="#">12419248</a>
CIELab	<a href="#">61.13, 31.13, -15.80</a>
CIElCh	<a href="#">61, 34.912, 333.087</a>
Yxy	<a href="#">29.3917, 0.3299, 0.2654</a>
Android (android.graphics.Color)	<a href="#">4290609328 (0xFFBD80B0)</a>
YUV	<a href="#">151.7110, 11.9745, 32.7025</a>
Hunter-Lab	<a href="#">54.2142, 25.4394, -11.0680</a>

# Details

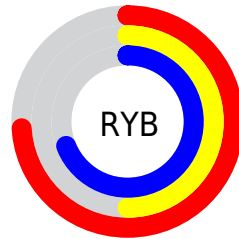
The Android color `4290609328` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286627213`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294358760`, and `4287057531` is the 20% darker color. If you saturate the color by 10%, you get `4290604460`, and if you desaturate by 10%, it is `4290614196`.

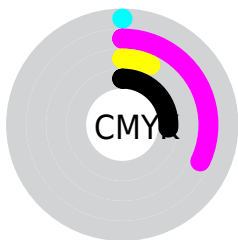
# Distribution



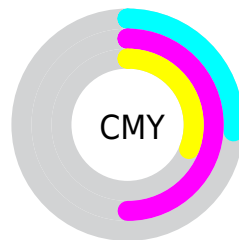
- Red (74%)
- Green (50%)
- Blue (69%)



- Red (74%)
- Yellow (50%)
- Blue (69%)



- Cyan (0%)
- Magenta (32%)
- Yellow (7%)
- Black (26%)



- Cyan (26%)
- Magenta (50%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290609328 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290609328 by changing the saturation by 10% instead.



 4290609328

 4290609328

4294967295

 4288767637

 4294358760

 4287057531

 4294955519

 4285347170

 4294962943

 4283637322

 4282058036

 4280746015

 4278190081

 4278190080

 4290609328

 4290609328

 4290604460

 4290614196

 4290599592

 4290619064

 4290594724

 4290623932

 4290589856

 4290628800

 4290584988

 4290633668

 4290580376

 4290638280

 4290576533

 4290641868

 4290641872

 4290641876

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288383687



4290609328



4291722129

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290609328



4289041237



4278231988

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290609328



4286627213

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4281443478



4290609328



4286880863

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290609328



4290676829



4284392055



4281441994

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290609328



4291788157



4284392055



4278559915



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290609328



4294302960



4287398077



4286213239



4294638330



4286216826



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290609328



4294284768



4290609298



4284372316



4288544892



4280221720



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290609328



4294284768



4286627243



4284372316



4288544892



4280221720



# Previews

## White Background



This preview shows how the Android color 4290609328 looks on a white background.

## Color Contrast Check

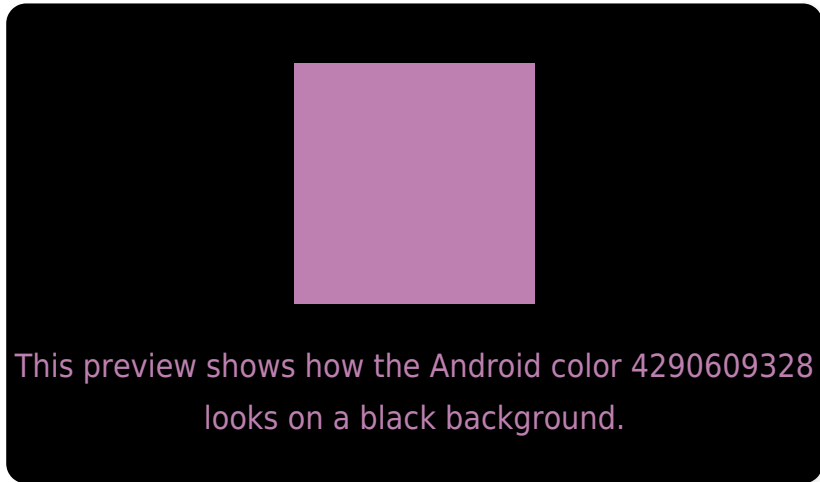
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290609328 Background



This preview shows how black text looks on a background with the Android color 4290609328.



This preview shows how white text looks on a background with the Android color 4290609328.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4290609328

**Protanomaly**  
4288449464

**Deuteranomaly**  
4288973486

**Tritanomaly**  
4290413724

# Monochromacy



**Original Color**  
4290609328

**Achromatopsia**  
4288190616

**Achromatomaly**  
4289040289

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290609328 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(189, 128, 176)` looks like.

```
.text, #text, p{  
    color:rgb(189, 128, 176)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(189, 128, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 128, 176) }
```

## Border

The CSS property to change the border of an element to Android 4290609328 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 128, 176) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(189, 128, 176) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(189, 128, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 128, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 128, 176);  
box-shadow:4px 4px 4px 4px rgb(189, 128,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4290609328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 128, 176) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(189,  
128, 176) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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